## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(stimul\$3 same (respons \$5 responsiveness)) and (hydrogel and (hydro near2 gel)) and (acylic methacrylic) and (PMMA polymethyl methacrylate acrylate vinylidene methacrylate styrene)	USPAT	OR	OFF	2009/10/22
L2	10	(stimul\$3 same (respons \$5 responsiveness)) and (hydrogel and (hydro near2 gel)) and (acrylic methacrylic) and (PMMA polymethyl methacrylate acrylate vinylidene methacrylate styrene)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 14:44
L3	0	(stimul\$3 same (respons \$5 responsiveness)) and (hydrogel and (hydro near2 gel)) and (acrylic methacrylic) and (PMMA polymethyl methacrylate acrylate vinylidene methacrylate styrene)	EPO; JPO; DERWENT	OR	OFF	2009/10/22 14:44
L4	0	(stimul\$3 same (respons \$5 responsiveness)) and (hydrogel and (hydro near2 gel)) and (PMMA polymethyl methacrylate acrylate vinylidene methacrylate styrene)	EPO; JPO; DERWENT	OR	OFF	2009/10/22 14:45
L5	12	(stimul\$3 same (respons \$5 responsiveness)) and (hydrogel and (hydro near2 gel)) and (PMMA polymethyl methacrylate acrylate vinylidene methacrylate styrene)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 14:45

L6	3253	(stimul\$3 same (respons \$5 responsiveness)) and (acrylic methacrylic) and (PMMA polymethyl methacrylate acrylate vinylidene methacrylate styrene)	US-PGPUB; USPAT; USOCR	MOR	OFF	2009/10/22 14:46
L7	2567	(stimul\$3 same (respons \$5 responsiveness)) and (acrylic methacrylic) and (FMMA polymethyl methacrylate acrylate vinylidene methacrylate styrene) and (gel lnydrogel)	US PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 14:46
L8	2177	L7 and volume	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 14:47
L9	566	L7 and (ratio same volume)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 14:47
L10	539	L9 and pH	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 14:47
L11	350	L10 and ((swell\$4 volume) same (stimul \$4 change response))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 14:48
L12	267	L11 and (actuator valve pump muscle)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 14:48
L13	83	L11 not L12	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 14:48
L14	36	(stimul\$3 same (respons \$5 responsiveness)) and (acrylic methacrylic) and (PMMA polymethyl methacrylate acrylate vinylidene methacrylate styrene)	EPO; JPO; DERWENT	OR	OFF	2009/10/22 14:49
L15	16	(stimul\$3 same (respons \$5 responsiveness)) and (acrylic methacrylic) and (PMMA polymethyl methacrylate acrylate vinylidene methacrylate styrene) and (gel hydrogel)	epo; JPO; Derwent	OR	OFF	2009/10/22 14:49

L16	37	(stimul\$3 same (respons	EPO; JPO;	OR	OFF	2009/10/22
		\$5 responsiveness))	DERWENT			14:49
		and (PMMA polymethyl				
		methacrylate acrylate				
		vinylidene methacrylate				
		styrene) and (gel				
		hydrogel)				

10/22/2009 5:12:29 PM

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